JC05 Rec'd PCT/PTO 29 SEP 2005 10/551735

036217/US/2 - 475387-00191 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)

Guillermo J. Tearney et al.

Serial No.

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To be assigned

Filed

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Herewith (September 29, 2005)

Entitled

SPECKLE REDUCTION IN OPTICAL COHERENCE

TOMOGRAPHY BY PATH LENGTH ENCODED ANGULAR

COMPOUNDING

Group Art Unit

To be assigned

enclosed, but the PCT, foreign and non-patent references are enclosed.

Examiner

To be assigned

INFORMATION DISCLOSURE STATEMENT

EXPRESS MAIL NO.: EV 416 731 454 US

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449, and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of the United States patent references listed on the Form PTO-1449 are not

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under

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United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This submission is being filed before any action by the U.S. Patent and Trademark Office on the merits. Therefore, applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 50-2054.

Respectfully submitted,

DORSEY & WHITNEY, LLP

Gary Abelev

PTO Reg. No. 40,479

Attorneys for Applicants

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No. 036217/US/2 – 475387-00191

Serial No. 10/551735

Applicant(s)

Guillermo J. Tearney

Filing Date Herewith (September 29, 2005) Group
To be assigned

U.S. PATENT DOCUMENTS

Exam. Init.				Docum	nent N	0.			Date	Name	Cla	Subclass	Filing Date if Appropriate
		2	3	3	9	7	5	4	January 25, 1944	P.H. Brace			
	· · · · · · · · · · · · · · · · · · ·	4	6	0	1	0	3	6	July 15, 1986	Faxvog et al			-
		4	6	3	1	4	9	8	December 23, 1986	Cutler			
		4	8	6	8	8	3	4	September 19, 1989	Fox et al			
		4	9	2	5	3	0	2	May 15, 1990	Cutler			
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		5	1	9	7	4	7	0	March 30, 1993	Helfer et al			
		5	2	9	3	8	7	2	March 15, 1994	Alfano et al			
		5	3	1	7	3	8	9	May 31, 1994	Hochberg et al			
		5	3	2	1	5	0	1	June 14, 1994	Swanson et al		-	
		5	3	5	3	7	9	0	October 11, 1994	Jacques et al			
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		5	4	1	9	3	2	3	May 30, 1995	Kittrell et al			
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		5	4	4	1	0	5	3	August 15, 1995	Lodder et al			
		5	4	5	9	5	7	0	October 17, 1995	Swanson et al			-
		5	4	6	5	1	4	7	November 7, 1995	Swanson			<u> </u>
		5	4	8	6	7	0	1	January 23, 1996	Norton et al			
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Atty. Docket No. 036217/US/2 – 475387-00191

Serial No. 107 55197035

Applicant(s)
Guillermo J. Tearney

Filing Date

Herewith (September 29, 2005)

Group
To be assigned

	5	5	8	3	3	4	2	December 10, 1996	Koji Ichie	
	5	5	9	0	6	6	0	January 7, 1997	MacAulay et al	
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	6	1	1	1	6	4	5	August 29, 2000	Tearney et al	

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To be assigned

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	6	3	4	1	0	3	6	January 22, 2002	Tearney et al		
	6	3	7	7	3	4	9	April 23, 2002	Adolf Friedrich Fercher		
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	6	4	8	5	4	8	2	November 26, 2002	W. Martin Belef		
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	6	5	5	2	7	9	6	April 22, 2003	Magnin et al		
	6	5	6	4	0	8	7	May 13, 2003	Pitris et al		
	6	6	2	2	7	3	2	September 23, 2003	Brent R. Constantz		
-	6	6	8	5	8	8	5	February 3, 2004	Nolte et al.		
	6	6	8	7	0	0	7	February 3, 2004	Meigs		
	6	8	0	6	9	6	3	October 19, 2004	Wälti et al.		

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Form PTO-1449 U.S. Department of Commerce Atty. Docket No. Serial No. (REV. 2-82) Patent and Trademark Office 036217/US/2 - 475387-INFORMATION DISCLOSURE STATEMENT BY APPLICANT Applicant(s) (Use several sheets if necessary) Guillermo J. Tearney Filing Date Group Herewith (September 29, To be assigned 2005) October 31, 2002 Rox et al November 7, 2002 Magnin et al January 30, 2003 Izatt et al December 25, 2003 Cespedes et al February 6, 2003 Nolte et al. August 26, 2004 Nolte et al. FOREIGN PATENT DOCUMENT Translator SubClass Document No. Date Country Class Yes No September 22, 1994 Germany May 4, 1989 Great Britain June 13, 1984 European January 7, 1988 European WIPO November 12, 1992 March 4, 1993 WIPO WIPO September 4, 1997 WIPO August 13, 1998 September 2, 1999 WIPO WIPO November 11, 1999 October 5, 2000 WIPO June 14, 2001 WIPO July 11, 2002 WIPO

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Atty. Docket No. 036217/US/2 - 475387-00191

Serial No. 107 551735

Applicant(s)
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Filing Date Herewith (September 29, 2005)

Group
To be assigned

Brinkmeyer, E. et al., "High-Resolution OCDR in Dispersive Wave-Guides", Electronics Letters, Vol. 26, pages 413-414, March 1990
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Golubovic, B. et al., "Optical Frequency-Domain Reflectometry Using Rapid Wavelength Tuning of a Cr4+:Forsterite Laser", Optics Letters, Vol. 11, pages 1704-1706, November 1997
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Atty. Docket No. 036217/US/2 – 475387-00191

Serial No.
To be assigned 735

Applicant(s)

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To be assigned

Schmitt, J. M. et al, "Measurement of Optical-Properties O Biological Tissues By Low-Coherence Reflectometry" <u>Applied Optics</u> , Vol. 32, pages 6032-6042, October 1993
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Applicant(s)

Guillermo J. Tearney

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